

KETTON RURAL DISTRICT.REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR 1947.Public Health Officers of the Authority:-

Medical Officer of Health :- W. Anley Hawes. M.B., B.S., D.P.H. Lond.
Part Time.

District Medical Officer and Public Vaccinator under Poor Law:-

C.A. Brockbank. M.R.C.S., L.R.C.P.

Sanitary Inspector:- L.J. Roll. A.R.San.I., Cert. S.I.B.

Gentlemen,

I herewith beg to submit my report for the year 1947.

SECTION A.

Area	16,549.
Population	2852.
Number of Inhabited Houses	825.
Rateable Value	£13,634.
Sum represented by Penny Rate ..	£53.

SOCIAL CONDITIONS. The chief industry is agriculture.

			M.	F.	) Birth Rate per 1,000
<u>Live Births.</u>	Total	53	32	21	) of estimated resident
	Legitimate		28	19	) population is - 18.6
	Illegitimate		4	2	) Corresponding rate for
					) England & Wales - 20.5

<u>Still Births.</u>	Total	3	2
	Legitimate	3	2
	Illegitimate	-	-

<u>Deaths.</u>	Total	27	11	16	) Death Rate per 1,000
					) of estimated resident
					) population is - 9.4
					) Corresponding rate for
					) England & Wales - 12.0

Deaths from Puerperal Sepsis. - Nil.

Deaths from other Puerperal causes 1.

Death Rate of Infants under one year of age :-

All Infants per 1,000 live births	37.7
Corresponding figure for England & Wales ..	41.0
Legitimate infants per 1,000 legitimate births ...	37.7
Illegitimate Infants per 1,000 illegitimate births ..	Nil.
Deaths from Measles (all ages)	0
Deaths from Whooping Cough	0
Deaths from Diarrhoea (under 2 yrs of age) ..	0

Birth Rate shows decrease of 3.1 compared with 1946.

Death Rate shows decrease of 6.3 compared with 1946.

1. V.M.I. and M.I. ...

2. ...

3. I.L.L.O., ...

4. ...

5. ...

6. ...

7. ...

8. ...

9. ...

10. ...

11. ...

12. ...

13. ...

14. ...

15. ...

16. ...

17. ...

18. ...

19. ...

20. ...

Analyses of causes of deaths:-

Heart Diseases	4	Cancer	2
Circulatory	9	Tuberculosis	2
Pneumonia &		Nephritis	1
Respiratory Diseases	4	Maternal causes	1
		Digestive Diseases	1
Other causes		-	3.

SECTION B. GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

(a) LABORATORY FACILITIES.

By contract with Emergency Public Health Laboratory, Peterborough Memorial Hospital, at the cost of £7.10.0d. per annum.

(b) AMBULANCE FACILITIES.

(i) Infectious Cases - Ambulance transport provided by the Melton Mowbray Isolation Hospital.

(ii) Non-Infectious Cases - A most efficient day and night ambulance service for accident & hospital cases is provided by the Stamford St. John Ambulance Brigade at the low cost to the patient of 9d. per mile. The services of personnel are entirely voluntary.

(c) NURSING IN THE HOME.

By local District Nursing Association. No provision is made by the Council.

(d) CLINICS AND TREATMENT CENTRES.

Anti-Natal - Examinations are carried out by the General Practitioners under the County Council Scheme; which also provides a Consultant's opinion and admission to the Obstetrical Ward of Stamford, Rutland & General Infirmary for abnormal cases.

Admissions to hospital are arranged by the County M.O.H.

SECTION C. SANITARY CIRCUMSTANCES OF THE AREA.

(1) WATER SUPPLY.

The position is the same concerning the inadequate water supplies for the District. Plans made for 1945 for a bore hole and conducted supply for the northern group of villages are still under consideration.

During the year 5 samples and 3 resamples of water were taken from the following supplies:- Ketton (2), Essendine (2), Ryhall (1). Of these supplies 1 at Ketton and 1 at Essendine (on resampling) were satisfactory and the remainder were unsatisfactory.

Negotiations were continued with the owner for the purchase of a private supply at Ketton. These were subsequently successful and a scheme for the extension of the supply was under consideration at the end of the year. Further delays were encountered in obtaining approval for the scheme.

Details of Conducted Water Supply in Parishes.

<u>Parish.</u>	<u>Total No. of Houses.</u>	<u>No. of Houses supplied direct from mains.</u>	<u>Population represented.</u>	<u>No. of Houses supplied by standpipes.</u>	<u>Population represented.</u>
Ketton.	350	35	145	251	1004
Tinwell.	64	12	48	18	72
Essendine.	61	24	96	6	24
Belmistorpe & Ryhall.	197	1	4	28	112

(2) DRAINAGE AND SEWERAGE.

That of surface water only.

(1) CLOSET ACCOMMODATION.

Pail closets are in use in the District.

(2) PUBLIC CLEANSING.

By Council Scavenger of night soil and house refuse in all main villages. In smaller villages by disposal on to gardens by residents.

(a) The method of collecting dry house refuse.

By Council Scavengers in all main villages, once weekly.

(b) The method of collecting refuse from earth closets and privies.

By Council Scavengers in all main villages, once weekly

(c) The method of disposing of dry house refuse.

Into pits in the vicinity of Ketton, Great Casterton, Belmistorpe & Essendine.

(d) The method of disposing of refuse from earth closets and privies.

Emptied on farm lands.

(e) The method of cleansing cesspools.

Pumps or buckets.

(f) Arrangements for disposal of cesspool contents.

Land disposal.

SANITARY INSPECTION OF THE AREA.

No. of inspections made for all purposes ... 852.

Notices served:-

	<u>Served.</u>	<u>Complied with.</u>
Informal	11	6
Statutory	3	-

INSPECTIONS.

Housing	96
Cowsheds & Dairies ..	26
Meat and Foods	67
Factories	30
Water Supplies	61
Refuse Disposal	31
Building	226
Miscellaneous	315
	852

MOVABLE DWELLINGS.

One site at Little Casterton was licensed for a caravan.

SECTION D. HOUSING.

Inspections.

(1)(a) Number of visits	96
(b) Number of dwelling houses inspected for defects ..	62
(2)(a) Number of houses inspected & recorded under 1925 regulations	48
(b) Number of inspections for that purpose	56
(3) Number of dwellings found to be in a state so dangerous to health as to be unfit for human habitation	1
(4) Number of dwelling houses found not to be in all respects reasonably fit for human habitation	55

REMEDY OF DEFECTS.

Number of houses repaired as a result of informal action	47
Number repaired as a result of action under Sec.9 H.A. 1936	Nil
Number of new cases of overcrowding discovered ...	1
Number of cases of overcrowding abated	1
Number of unfit houses closed by agreement with owners	1

ACTION UNDER STATUTORY POWERS DURING THE YEAR.

(a) Proceedings under Sec.9, 10 and 16 of Housing Act 1936.

(1) Number of dwelling houses in respect of which notices were served requiring repairs	6
(2) Number of dwelling houses which were rendered fit after service of formal notice:-	
(a) By owners	Nil.
(b) By Local Authority in default of owners	Nil.

NEW BUILDINGS.

33 plans were deposited under the Building Byelaws and 32 were approved including plans for 20 Council Houses at Ketton and for 5 houses to be erected by private enterprise. The Council Houses were under construction at the end of the year together with 7 houses by private enterprise. Plans for conversion of disused premises into 8 housing units were also approved and one was completed at Pickworth.

BUILDING LICENSING.

The system of restriction of building work by means of Licensing was continued throughout the year and in August private building of new houses was completely prohibited except in the case of houses for agricultural workers. 89 Licences for essential works were issued but once again it was possible to do little to improve housing conditions in the District.

SECTION E. INSPECTION AND SUPERVISION OF FOOD.

(a) Milk Supply:- Dairies, Cowsheds & Milk Purveyors.

Visits to registered premises	26
Notices served for infringement of	
Milk and Dairies Order	Nil

On the register at the end of the year:-

Cowkeepers & Wholesale & Retail Milk Purveyors ..	7
" " " Milk Purveyors	1
" " Retail Milk Purveyors	10
" " Purveyors of Butter only	1
	<u>19</u>

Number of Producers of Accredited Milk in	
the District	4

One T.T. herd has been established during the year.

(b) Meat and other Foods.

There are no changes in the register to report. The licensed slaughter-houses continue to be used only for an occasional emergency slaughter. During the year 6 tons 10 cwts of potatoes in course of transit were condemned as unfit for human food at Essendine.

SECTION F. PREVALENCE OF AND CONTROL OVER INFECTIOUS AND

OTHER DISEASES.

Hospital Accommodation for Infectious Diseases.

Accommodation is provided in Melton Mowbray Isolation Hospital for treatment of Diphtheria, Typhoid and Para-Typhoid Fever, Scarlet Fever, Cerebro Spinal Meningitis, Erysipelas and Encephalitis, at the annual contract maintenance charge of £85, and £11.1.0 per week per patient, the cost of serum and ambulance transport being additional. Accommodation has been adequate.

DIPHTHERIA IMMUNISATION.

Free immunisation is provided by the County Council for all children of School and pre-School age. No scheme for immunisation by General Practitioners has been made.

Immunisations completed during the year:-

0 - 4 yrs.	25.	5 - 14 yrs.	4.
------------	-----	-------------	----

Immunisations completed since commencement of scheme:-

0 - 4 yrs.	244.	5 - 14 yrs.	388.
------------	------	-------------	------

SCABIES.

Residents of the District suffering from Scabies are treated at the Stamford Clinic by contract with the Kesteven County Council at a charge of 17/6d per patient and 5/- per preventative treatment.

Number of patients treated at Stamford during the year:-

Men	2
Women	4
Children	<u>11</u>
	17

This is the same number as in 1946.

PEDICULOSIS.

No cases of pediculosis were treated at the Stamford Clinic. No facilities for disinfestation of persons or bedding are available in the District.

DISINFESTATION.

It is pleasing to report that no case of infestation by vermin was discovered during the year, but one house in dirty condition was cleansed by the occupier.

NON-NOTIFIABLE DISEASES.

No epidemics have occurred.

NOTIFIABLE DISEASES. (Other than Tuberculosis) during 1947.

	Notified.	Admitted to Hospital.	Deaths.
Scarlet Fever.	-	-	-
Diphtheria.	-	-	-
Smallpox.	-	-	-
Puerperal Pyrexia.	2	1	-
Pneumonia.	1	1	-
Cerebro Spinal Meningitis.	1	1	-
Poliomyelitis. (Infantile Paralysis)	1	1	-
Measles.	31	-	-
Whooping Cough.	3	-	-

It will be noted that there were no cases of Diphtheria or Scarlet Fever and that with the exception of measles, the incidence of infectious diseases has been extremely low. The only infantile paralysis occurred in a small child, complete recovery followed.

CANCER. No undue prevalence in the District. No treatment or propaganda centre exists.

PREVENTION OF BLINDNESS. Nil.

TUBERCULOSIS. New cases and mortality during 1947:-

			<u>New Cases.</u>				<u>Deaths.</u>			
			<u>Resp.</u>		<u>Non-Resp.</u>		<u>Resp.</u>		<u>Non-Resp.</u>	
			M.	F.	M.	F.	M.	F.	M.	F.
1	-	5 yrs.	-	-	1	-	-	-	1	-
5	-	10 "	-	2	-	-	-	1	-	-
25	-	35 "	-	1	-	-	-	-	-	-
			-	3	1	-	-	1	1	-

I am, Gentlemen,

Your obedient Servant,

B. Sulep Hameed

Medical Officer of Health.

